

RO

3400 Forest Pest Management

Insect and Disease Training Session

Forest Supervisor, Colville NF

On October 27-28, 1982, Gregory M. Filip, Plant Pathologist; Leon Pettinger, Entomologist; and Roger Sandquist, Supervisory Entomologist, all from Forest Pest Management, Regional Office, presented a training session, at the request of the Forest, concerning identification and management of important insects and diseases on the Colville NF. The session was well attended by about 40 people, representing all five Districts on the Forest and several Districts of the National Park Service.

On the first day, a field session was held on the Newport RD, where two hazard rating systems were presented. Participants were shown how to hazard rate white pine plantations for blister rust and how to determine the extent of infection and decay in advanced grand fir regeneration. Those attending were given sample data cards, instructed in how to collect necessary data, and actually sampled stands for information needed for hazard rating. Other diseases such as root rots and Cytospora canker were discussed when examples were found.

From the Newport RD, the field session moved to the Kettle Falls District of the National Park Service. Mortality caused by mountain pine beetle was discussed in a campground composed of ponderosa pine. Management techniques for preventing future mortality were discussed.

On the second day, the session was held indoors, where slide presentations and discussions were given concerning root diseases, tussock moths, dwarf mistletoe, larch insects, white pine blister rust, bark beetles and other insects, and stem decay prevention.

We would like to extend our appreciation to Jim Fierst, Forest Silviculturist, for all of his effort in organizing and coordinating the session. He was tremendously helpful, both in arranging the field trip and providing equipment for the indoor session.

Forest Pest management is available to present similar sessions or sessions tailored to specific problems of the request of the Forest.

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